

POVERTY STUDIES in TURKEY

on Multidimensional Aspect

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Basic indicators in Turkey, 2014



Area	783 562 km ²
Total population	77.7 millions
Per capita GDP in PPPs	\$19 095
Consumer Price Indices	8.17%
Labour force participation rate	50.5%
Unemployment rate	9.9%
Gini coefficient	0.40

Poverty indicators in Turkey, 2009 - 2013

	2009	2010	2011	2012	2013
Based on expenditure⁽¹⁾					
Food poverty	0,48	na	na	na	na
Complete poverty (food+nonfood)	18,08	na	na	na	na
Below PPP \$2.15 a day	0,22	0,21	0,14	0,06	0,06
Below PPP \$4.3 a day	4,35	3,66	2,79	2,27	2,06
Based on income⁽²⁾					
Poverty rate (50% median)	17,1	16,9	16,1	16,3	15,0
Poverty rate (60% median)	24,3	23,8	22,9	22,7	22,4

Source

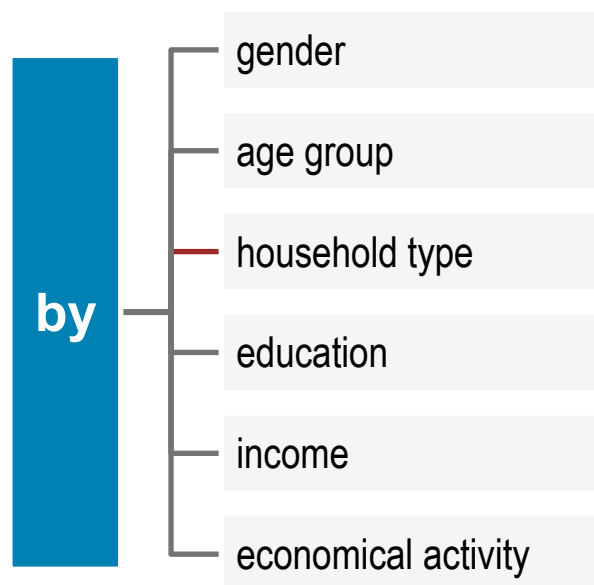
(1) Household budget survey

(2) Income and living condition survey

Poverty Statistics based on income

Indicators released since 2006

- ➔ income distribution indicators
- ➔ relative poverty rate
- ➔ poverty gap
- ➔ persistent at-risk-of-poverty rate
- ➔ material deprivation

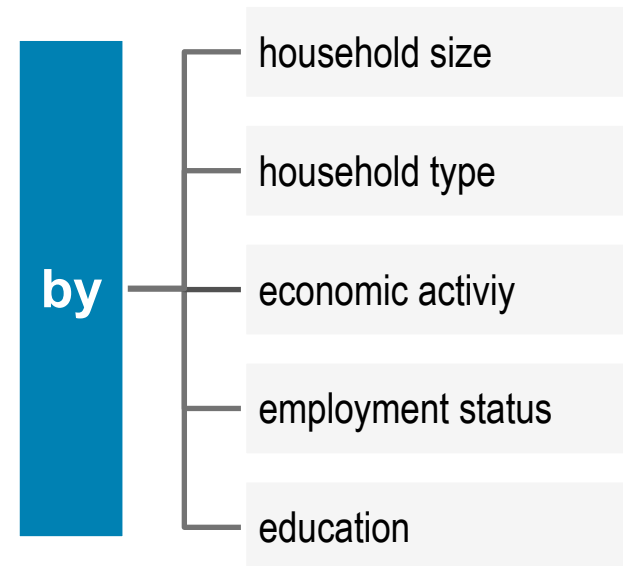


based on **SILC** (*Income and Living Condition Survey*)

Poverty Statistics based on expenditures

Indicators released between 2002-2009

- ➔ Food poverty rate
- ➔ Absolute poverty rate
food + non-food
- ➔ Relative poverty rate
from consumption expenditure



based on HBS (*Household Budget Survey*)

Absolute poverty indicators based on Household Budget Survey were stopped for methodological revision

- ➔ **to launch a better way of method considering all aspects of poverty**
- ➔ **enable to compare poverty over time and space.**

**BE WISE
AND
REVISE**

Why revision?

Assumption used

- ➔ significant differences due to the assumptions used
- ➔ difficulties in construction of comparable time series

Inadequate of sample size for

- ➔ analysing socio-economic conditions of poors
- ➔ producing regional estimates

insufficient to reflect the results of the poverty reduction policy adequately

Motivation



A better way of poverty method
reflecting more inclusive aspects of
human life



Improvement studies

- ➔ **working group under Official Statistics Programme**
- ➔ **literature research**
 - national (academic studies, case studies etc.)
 - international (OPHI, WorldBank, Eurostat)
- ➔ **workshops and meetings**
 - related ministries and policy makers
 - academicians
 - journalists
 - civil society organizations
 - researchers



A multi dimensional poverty method reflects monetary and non-monetary aspects of life

Methodology

Monetary indicator: Income

Non-monetary indicators: 4 dimensions

Education

- Compulsory education
- Literacy

Health

- Access to doctor
- Access to medical supply

Dwelling

- Inside bath
- Inside toilet
- Isolation of dwelling
- Central hot water
- Heating of dwelling
- Number of person per room

Economic activity

- Long-term unemployment
- Non-registered employment



presented to the policy makers in February 2015

Ongoing studies



- ➔ field study for 2015 SILC survey with new questions required for the calculation
- ➔ empirical studies based on the recent SILC
- ➔ experimental studies based on different scenarios
- ➔ evaluation of the results of experimental studies
- ➔ reassessment of dimensions and indicators
- ➔ to inform policy makers about new methodology

The results are planned to be published in 2016.

